# Mountain Weather Forecast

## Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 11 Oct 2021 until 23:59 on Tuesday 12 Oct 2021

Forecast Issued on Monday 11 Oct 2021 at 04:03

**Confidence:** High for often cloudy with a little rain at times, but lower for cloud details

**Headline for Monday 11 Oct 2021:** Bright start, cloudier afternoon with some patchy rain.

**Mountain weather hazards on Monday 11 Oct 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>Low Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Sunny intervals | Cloudy | Cloudy | Cloudy | Light rain | Light rain |
| Precipitation probability | | | | | |
| 00% | 00% | 00% | <05% | 30% | 60% |

**Forecast for Monday 11 Oct 2021**

**Weather:** A bright morning with some sunny spells. Cloud increasing during the afternoon, especially over western hills, with eastern hills hanging on to some brightness until evening. Cloudy through the evening, with patchy rain or drizzle possible in west.

**Chance of cloud free mountain/hill tops above 600m:** Close to 100% through much of the morning but falling to 30% in west and 60% in east through the afternoon.

**Visibility:** Occasional or periods of cloud above 450-600m, but more occasional above 600m in east, developing through the afternoon. Otherwise visibility good or very good, but a few hundred metres in any early low level fog patches, falling to several kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Monday 11 Oct 2021**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/15 NW | 13/16 NW | 13/17 W | 15/19 W | 14/21 W | 13/19 W | 13/18 W |
| **300** | 3/13 NW | 6/13 NW | 8/15 W | 9/19 W | 8/20 W | 8/20 W | 7/18 W |
| **Valley** | 1/5 N | 1/4 W | 5/11 W | 8/16 W | 5/15 W | 4/14 W | 2/11 W |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/3 | 7/3 | 8/5 | 9/6 | 8/4 | 8/4 | 8/4 |
| **300** | 7/6 | 10/9 | 12/10 | 12/10 | 10/8 | 10/8 | 10/8 |
| **Valley** | 7/7 | 10/9 | 14/13 | 13/12 | 11/10 | 11/10 | 10/10 |
| **Freezing Level*** | 2100m | 1900m | 1700m | 1700m | 1900m | 2000m | 2100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Valley temperatures in east rising to plus 15 or 16 Celsius by early afternoon.

**Recent rainfall:** measured at Malham: altitude 375m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 02:00 on Mon 11 Oct 2021 | 0.2mm | 3.2mm | 3.2mm |

**Forecast for Tuesday 12 Oct 2021**

**Weather:** Rather cloudy with occasional, mainly light rain, especially across western hills. Best of any brighter spells expected in the east.

**Maximum wind:** Northwesterly 15-20mph decreasing 10mph through the morning.

**Chance of cloud free mountain/hill tops above 600m:** Around 30% in west, but nearer 75% in the east.

**Visibility:** Occasional or periods of cloud above 450-600m in the west, but cloud more occasional above about 600m in the east.

**Temperature:** **Valleys:** Plus 8 or 9 Celsius at dawn rising to plus 14 or 15 Celsius by day
**At 600m:** Plus 8 or 9 Celsius
**Freezing level:** Above summits.

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